

Blaser Swissslube's Synergy 915 pays for itself at Dantal Hydraulics

Achieving an annual total cost saving of INR 1.33 Mio with a higher coolant price per litre? Impossible? Not for Blaser Swissslube. They convinced Dantal Hydraulics to test their Liquid Tool. With outstanding results.

At their plant in Haryana, India, Dantal Hydraulics manufactures customized hydraulic cylinder and hydraulic systems, aircraft hydraulic service trolleys and car parking solutions in India. Blaser Swissslube approached Dantal Hydraulics and was able to introduce their philosophy of maximizing profitability of machines and tools.

Take a close look at all Parameters

"Sandeep Kumar Bhat from Blaser Swissslube India explained to us in detail how they first analyse the current machining process and structure their testing accordingly", said Mr. Yogesh Tyagi, Deputy General Manager – Plant Engineering at Dantal Hydraulics. Dantal Hydraulics was curious and agreed on a test on their SIERRA during almost two months. "We found good chances to improve tool costs and overall savings for the skiving and burnishing process" said Sandeep Kumar Bhat. Based on his experiences and the recommendations from the Headquarters in Switzerland, the coolant Synergy 915 was selected for the given machining situation at Dantal Hydraulics. "Synergy 915 is a synthetic, water-miscible, chlorine, mineral oil and ester oil free metalworking fluid and



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suits perfectly for demineralized and soft water applications", said the Blaser representative.

An Outstanding Result

The results from the testing were very promising. During the test phase, the tool costs were reduced by 22 percent. This resulted in an annual tool cost saving of INR 1.33 Mio. Furthermore, the machine is cleaner and the foam disappeared completely. A very satisfied customer:

"We are very happy with the new coolant from Blaser Swissslube, especially with the tailored on-site customer service. I was very sceptical at first. The coolant price per litre of the new Synergy 915 is 47 percent higher than our previous coolant. But the Liquid Tool solution pays for itself". After the first success, two more machines were switched to the Blaser coolant.

A Desire for More

However, the potential has not been fully exploited yet. With Dantal Hydraulics' plan to invest in expansion, Blaser will be at their side as a trusted coolant partner for further continuous improvements on the shop floor.

The Liquid Tool by Blaser Swissslube

Productivity, cost-effectiveness and processing quality are factors that depend on the selection and quality of the metalworking fluid to the highest degree. "With our extensive machining know-how, customized services and first-class products, we can help our customers to fully exhaust the potential of their machines and tools and to convert the metalworking fluid into a central factor for success – a Liquid Tool," says Marc Blaser, CEO of Blaser Swissslube. **MTW**